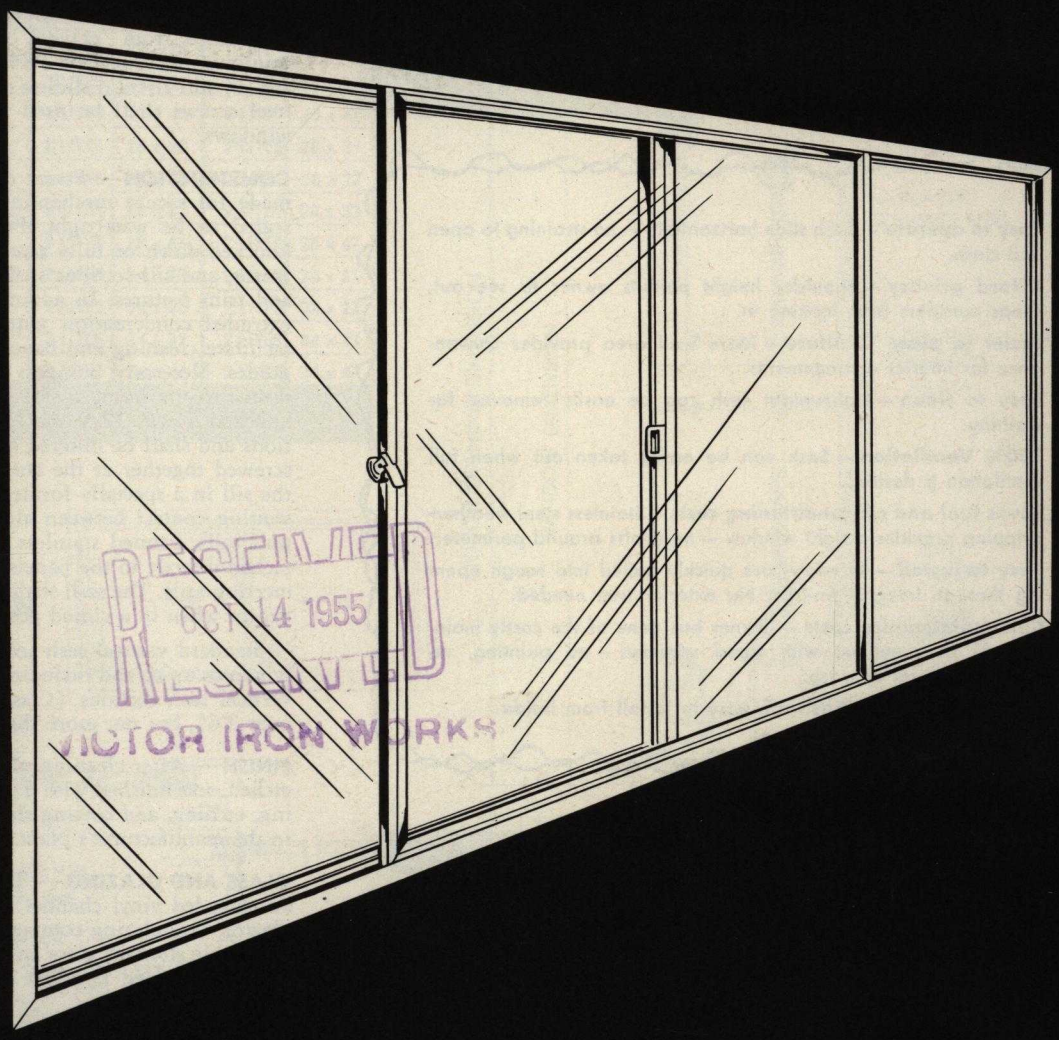
A.I.A. File No. 16-E

CECO

sterling
aluminum
sliding
windows



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CECO STEEL PRODUCTS CORPORATION 1956

A.I.A. File No. 16-E

Sliding Windows offer privacy when placed at normal shoulder height . . . also provide more wall space, facilitating easy placement of furniture.

- **Easy to operate** — Sash slide horizontally — no straining to open and close.
- **Afford privacy** — Shoulder height permits owner to see out, keeps outsiders from looking in.
- **Easier to place furniture** — More wall area provides convenience for interior arrangements.
- **Easy to clean** — Lightweight sash can be easily removed for washing.
- **100% Ventilation** — Sash can be easily taken out when full ventilation is desired.
- **Saves fuel and air-conditioning costs** — Stainless steel weatherstripping provides a tight window — no drafts around perimeter.
- **Easy to install** — Windows are quickly nailed into rough opening through integral fin-trim. No exterior trim needed.
- **Cuts maintenance costs** — Owner has none of the costly maintenance so prevalent with wood windows — no painting, no trimming, no rot or warp.
- **Screens and Storm Sash** are easy to install from inside.

The outstanding features of the Ceco-Sterling Horizontal Sliding Window make it one of today's most popular windows. The trim appearance and the economy of easy installation combine to give this window true versatility. Whether for higher priced luxury homes or for low cost budget housing, many interesting mullioned arrangements and ventilating window panel systems can be designed from the wide range of popular sizes available.

Bedrooms are particularly graced by Sliding Windows, because of the overbed ventilation they provide, as well as privacy and abundant wall area.

CECO-STERLING ALUMINUM HORIZONTAL SLIDING WINDOWS

Specifications

GENERAL — All standard Aluminum Horizontal Sliding Windows shall be manufactured by Ceco Steel Products Corporation of types and sizes shown on the architects drawings. They shall conform to the provisions of A.W.M.A. specifications DS-A1 or DS-A2.

MATERIAL — All frame and sash members shall be especially extruded aluminum alloy 6063-T5 having a strength of not less than 22,000# PSI, with a minimum thickness of not less than .062". The weatherstripping shall be rolled from stainless steel strip of not less than .005" in thickness. The sub-sill shall be formed from "eraydo" special formula zinc alloy with a minimum thickness of .024, which provides weather tightness and an anti-friction sliding contact. Aluminum and/or stainless steel screws shall be used for assembling and installing the windows.

CONSTRUCTION — Frame corners shall be mitered, provisions made for secure mechanical joinery, and shall be sufficiently sealed to be watertight. Frame members shall be furnished knocked down or fully assembled (specify which). The head, jambs, and sill sections shall provide integral pre-punched fin and trim features. In addition, the sill shall have an integral extruded condensation gutter. The sill shall be designed to facilitate cleaning and have sufficient weep holes to drain the guides. Necessary bumpers and rubbing blocks are to be attached to the frame members. Sash members shall be shipped knocked down. They shall be specially extruded channel sections and shall be mitered and provisions made so they can be screwed together at the corners. They shall slide in guides at the sill in a specially formed anti-friction zinc alloy track preventing contact between aluminum. At the head and vertical pull rails, formed stainless steel weatherstripping shall be attached directly to the panels. The sash are to have interlocking meeting rails. The sash shall be capable of being easily removed except when in a closed position and locked.

Standard vertical sash sections (Class I) are to be used for windows up to and including 2'6" in height, and special heavy vertical sash sections (Class II) are to be used for windows over 2'6", but not more than 4'2" in height.

FINISH — After cleaning, all frame and sash members shall be etched, and finished with a coat of methacrylate lacquer. Cleaning, etching, and coating shall be in one continuous operation in the manufacturer's plant.

GLASS AND GLAZING — The sash shall be glazed by means of an extruded vinyl channel type glazing seal permitting bench glazing (no glazing compound necessary). All lites of glass to be double strength glass and in even inch dimensions. All sash shall be shipped knocked down for assembly at the time of glazing.

HARDWARE — All locking hardware shall be die cast double cam action type attached securely to the vertical meeting rail members.

SCREENS AND STORM WINDOWS — All screens and storm windows shall be especially designed of aluminum and manufactured by Ceco Steel Products Corporation of the flat fixed type and shall be easily removable from inside the building.

ERECTION — All window frames shall be set plumb, true, and level without springing or forcing in accordance with the manufacturer's recommendations. Only non-corrosive screws shall be used.

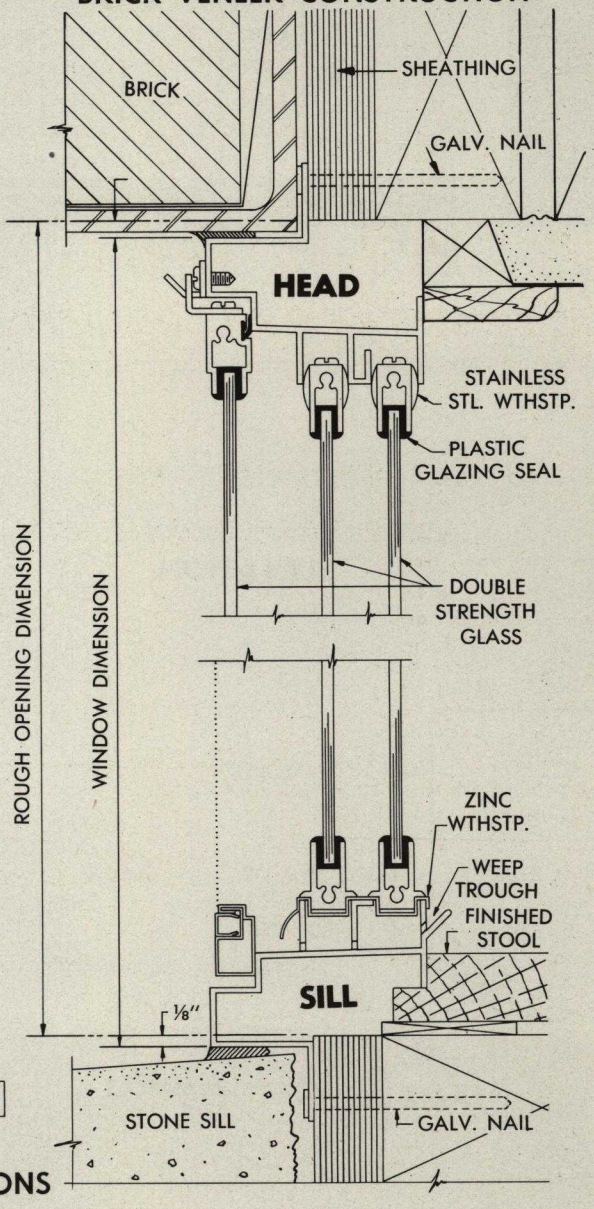
CECO STEEL

CECO-STERLING ALUMINUM HORIZONTAL SLIDING WINDOWS

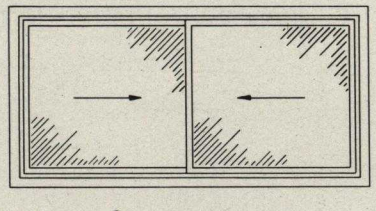
TYPE	WINDOW DIMENSION	GLASS SIZES		Storm Wind. Glass Sizes	
2020 HS	1′–11⅞″ x 1′–11 15/16″	2 LITES	10 x 20	1 LITE	21 x 21
2820 HS	2′–7⅞″ x 1′–11 15/16″	2 LITES	14 x 20	1 LITE	29 x 21
2826 HS	2′–7⅞″ x 2′–5 15/16″	2 LITES	14 x 26	1 LITE	29 x 27
2830 HS	2′–7⅞″ x 2′–11 15/16″	2 LITES	14 x 32	1 LITE	29 x 33
2842 HS	2′–7⅞″ x 4′–1 15/16″	2 LITES	14 x 46	1 LITE	29 x 47
3020 HS	2′–11⅞″ x 1′–11 15/16″	2 LITES	16 x 20	1 LITE	33 x 21
3026 HS	2′–11⅞″ x 2′–5 15/16″	2 LITES	16 x 26	1 LITE	33 x 27
3030 HS	2′–11⅞″ x 2′–11 15/16″	2 LITES	16 x 32	1 LITE	33 x 33
3042 HS	2′–11⅞″ x 4′–1 15/16″	2 LITES	16 x 46	1 LITE	33 x 47
3420 HS	3′–3⅞″ x 1′–11 15/16″	2 LITES	18 x 20	1 LITE	37 x 21
3426 HS	3′–3⅞″ x 2′–5 15/16″	2 LITES	18 x 26	1 LITE	37 x 27
3430 HS	3′–3⅞″ x 2′–11 15/16″	2 LITES	18 x 32	1 LITE	37 x 33
3442 HS	3′–3⅞″ x 4′–1 15/16″	2 LITES	18 x 46	1 LITE	37 x 47
4020 HS	3′–11⅞″ x 1′–11 15/16″	2 LITES	22 x 20	1 LITE	45 x 21
4026 HS	3′–11⅞″ x 2′–5 15/16″	2 LITES	22 x 26	1 LITE	45 x 27
4030 HS	3′–11⅞″ x 2′–11 15/16″	2 LITES	22 x 32	1 LITE	45 x 33
4042 HS	3′–11⅞″ x 4′–1 15/16″	2 LITES	22 x 46	1 LITE	45 x 47
5020 HS	4′–11⅞″ x 1′–11 15/16″	2 LITES	28 x 20	2 LITES	28 x 21
5026 HS	4′–11⅞″ x 2′–5 15/16″	2 LITES	28 x 26	2 LITES	28 x 27
5030 HS	4′–11⅞″ x 2′–11 15/16″	2 LITES	28 x 32	2 LITES	28 x 33
5042 HS	4′–11⅞″ x 4′–1 15/16″	2 LITES	28 x 46	2 LITES	28 x 47
6020 HS	5′–11⅞″ x 1′–11 15/16″	2 LITES	34 x 20	2 LITES	34 x 21
6026 HS	5′–11⅞″ x 2′–5 15/16″	2 LITES	34 x 26	2 LITES	34 x 27
6030 HS	5′–11⅞″ x 2′–11 15/16″	2 LITES	34 x 32	2 LITES	34 x 33
6042 HS	5′–11⅞″ x 4′–1 15/16″	2 LITES	34 x 46	2 LITES	34 x 47

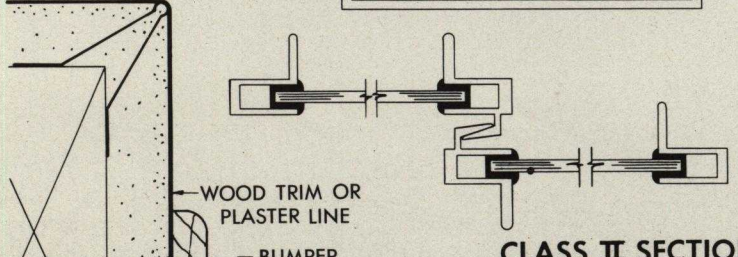
SEE FOLLOWING PAGE FOR PICTURE WINDOWS

BRICK VENEER CONSTRUCTION

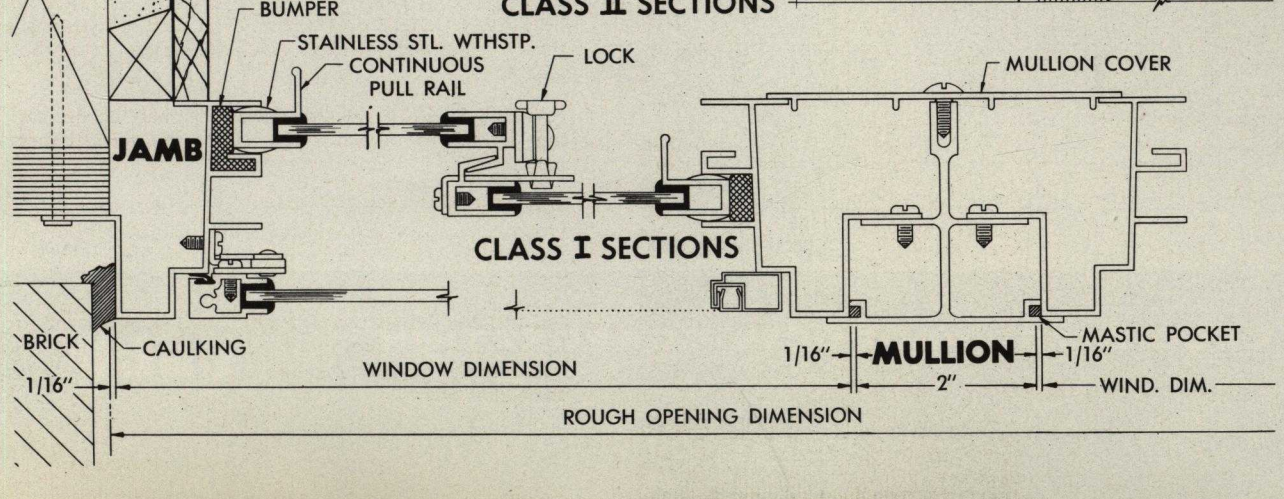


ELEVATION





CLASS II SECTIONS

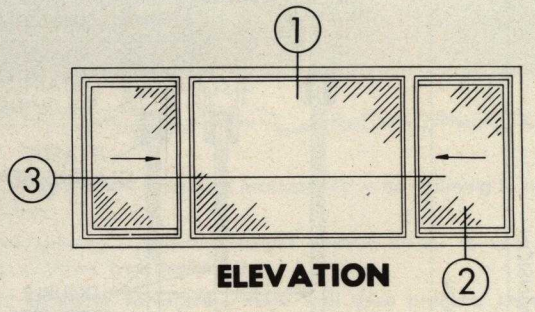


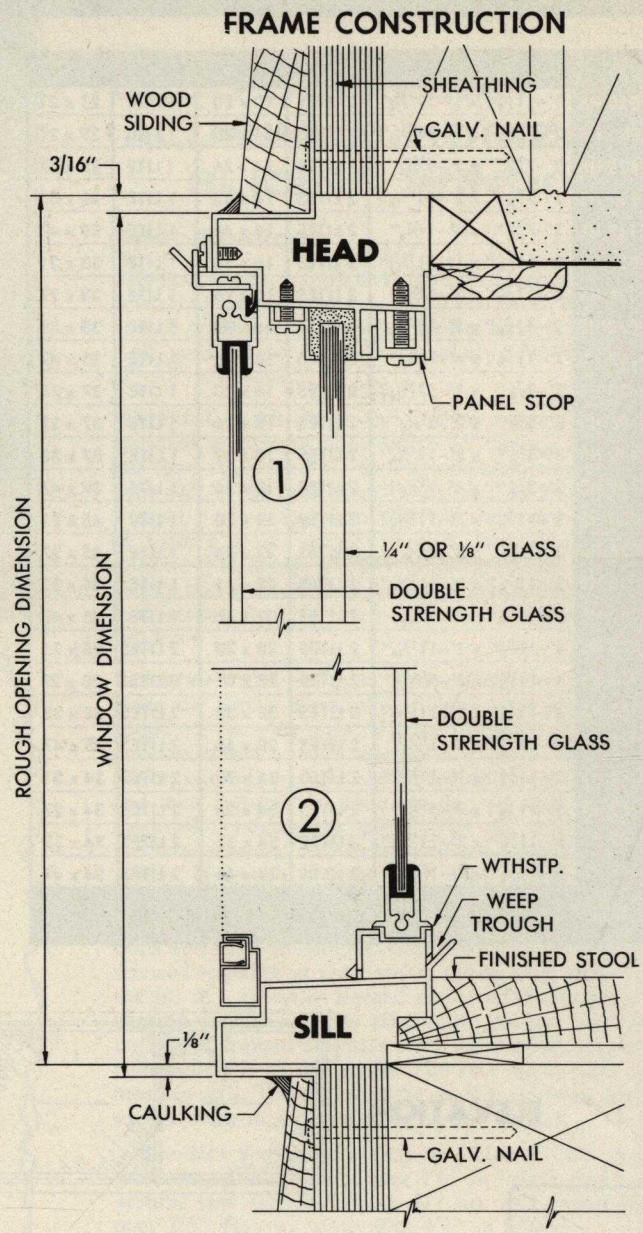
CLASS I SECTIONS

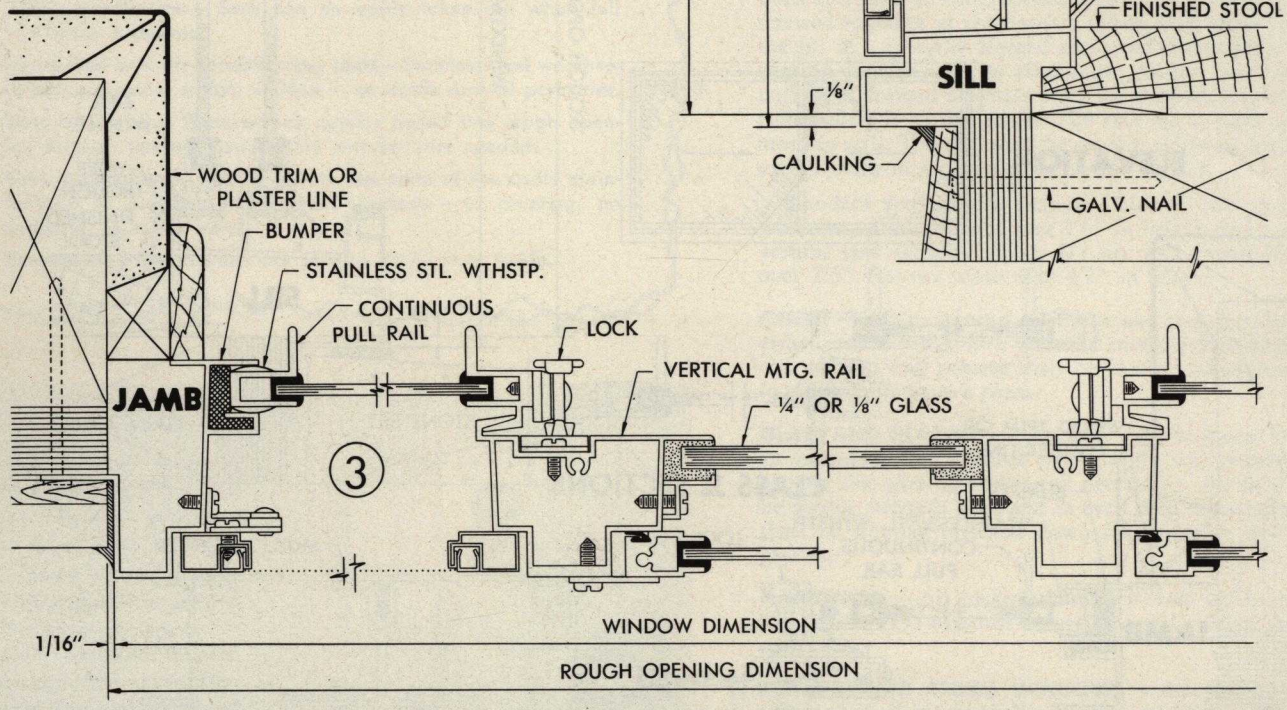
PICTURE WINDOWS
WITH SLIDING FLANKERS

TYPE	WINDOW DIMENSION	GLASS SIZES		Storm Wind. Glass Sizes	
7030 HS	6′–11⅞″ x 2′–11 15/16″	2 LITES	19 x 32	2 LITES	19 x 33
		1 LITE	38 x 33½	1 LITE	38 x 33
7042 HS	6′–11⅞″ x 4′–1 15/16″	2 LITES	19 x 46	2 LITES	19 x 47
		1 LITE	38 x 47½	1 LITE	38 x 47
8030 HS	7′–11⅞″ x 2′–11 15/16″	2 LITES	22 x 32	2 LITES	22 x 33
		1 LITE	44 x 33½	1 LITE	44 x 33
8042 HS	7′–11⅞″ x 4′–1 15/16″	2 LITES	22 x 46	2 LITES	22 x 47
		1 LITE	44 x 47½	1 LITE	44 x 47

STANDARD SIZES ARE SHOWN ON PRECEDING PAGE







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